

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A liquid crystal device, comprising:
a pair of substrates respectively having electrodes on opposing surfaces, the pair of substrates sandwiching a liquid crystal layer,
a plurality of domains being formed within a display region when a voltage is applied to the electrodes, the plurality of domains being such that liquid crystal molecules are aligned in different directions from domain to domain,
at least one of the electrodes on the pair of substrates having an aperture section,
~~the liquid crystal layer having~~ a protrusion section extending across the liquid crystal layer and which connects the electrodes, and
wherein the aperture section is bent in such a manner that sides of the aperture section extend in directions which respectively form about 45° with a long side and a short side of the display region, and wherein bent parts of the aperture section are discontinuous.

2. (Currently amended) The liquid crystal ~~display~~ device as set forth in claim 1, wherein:
at least one of the electrodes has a protrusion as the protrusion section within the display region;
and a height of the protrusion is identical to a thickness of the liquid crystal layer.

3. (Currently amended) The liquid crystal ~~display~~ device as set forth in claim 2, wherein:
the protrusion is provided to only one of the electrodes on the pair of substrates.

4. (Currently amended) The liquid crystal ~~display~~ device as set forth in claim 2, wherein:
the protrusion is provided to the electrode which opposes the electrode having the aperture
section.

5. (Currently amended) The liquid crystal ~~display~~ device as set forth in claim 1, wherein:
there are domain boundaries at the protrusion section and at the aperture section, the domain
boundaries being boundaries between the domains in which the liquid crystal molecules are
aligned in different directions from domain to domain.

6. (Currently amended) The liquid crystal ~~display~~ device as set forth in claim 1, wherein:
the protrusion section is provided outside a region where, in a two-dimensional view, the
aperture section is provided.

7. (Currently amended) The liquid crystal ~~display~~ device as set forth in claim 1, wherein:
the protrusion section is made of dielectric material.

8. (Currently amended) The liquid crystal ~~display~~ device as set forth in claim 1, wherein:
the protrusion section is made of light-shielding material.

9. (Currently amended) The liquid crystal ~~display~~ device as set forth in claim 1, wherein:
the liquid crystal layer has negative dielectric anisotropy; and
the liquid crystal molecules are initially aligned vertically with respect to the electrodes.

10. (Currently amended) The liquid crystal ~~display~~ device as set forth in claim 1, wherein: a surface of the protrusion section is subjected to an alignment process which is different from an alignment process of regions other than the surface of the protrusion section.

11. (Currently amended) The liquid crystal ~~display~~ device as set forth in claim 1, wherein: a surface of the protrusion section is subjected to a horizontal alignment process so that the liquid crystal molecules are initially aligned in parallel with the surface of the protrusion section.

12. (Currently amended) The liquid crystal ~~display~~ device as set forth in claim 1, wherein: an alignment film is provided to the display region of the pair of substrates, whereas no alignment film is provided to a surface of the protrusion section.

13. (Currently amended) The liquid crystal ~~display~~ device as set forth in claim 1, wherein: the protrusion section is tilted with respect to a thickness direction of the pair of substrates.

14. (Canceled)

15. (Currently amended) The liquid crystal ~~display~~ device as set forth in claim 1, wherein: the protrusion section is provided in parallel with the aperture section.

16. (New) The liquid crystal device of claim 1, wherein the protrusion section is substantially V-shaped.

17. (New) The liquid crystal device of claim 1, wherein the aperture section is substantially V-shaped in the electrode in which the aperture section is formed.

18. (New) The liquid crystal device of claim 1, wherein the protrusion section and the aperture section are substantially V-shaped.

19. (New) The liquid crystal device of claim 1, wherein the aperture section includes one or more apertures defined in a pixel electrode.

20. (New) The liquid crystal device of claim 1, wherein the protrusion section includes one or more protrusions which extends from an electrode of one of the substrates to an electrode of the other of the substrates.

21. (New) The liquid crystal device of claim 1, wherein the liquid crystal layer has a negative dielectric anisotropy.

22. (New) The liquid crystal device as set forth in claim 1, wherein the protrusion section is substantially parallel to the aperture section.

23. (New) The liquid crystal device as set forth in claim 1, wherein the protrusion section extends across the liquid crystal layer, and is made of a different material than is the liquid crystal.

24. (New) A liquid crystal display device comprising:
a pair of substrates respectively having electrodes on opposing surfaces, the pair of substrates sandwiching at least a liquid crystal layer therebetween,
a plurality of domains formed within a display region when a voltage is applied to the electrodes, the plurality of domains being such that liquid crystal molecules are aligned in different directions from domain to domain,
at least one of the electrodes having an aperture section,
a protrusion section that extends across the liquid crystal layer and which connects the electrodes, and
wherein the protrusion section is bent in such a manner that sides of the protrusion section extend in directions which respectively form about 45° with a long side and a short side of the display region, and wherein bent parts of the protrusion section are discontinuous.

25. (New) The liquid crystal display device as set forth in claim 24, wherein at least one of the electrodes has a protrusion as the protrusion section within the display region; and a height of the protrusion is identical to a thickness of the liquid crystal layer.

26. (New) The liquid crystal display device as set forth in claim 25, wherein the protrusion is provided for only one of the electrodes on the pair of substrates.

27 (New) The liquid crystal display device as set forth in claim 25, wherein the protrusion is provided to the electrode which opposes the electrode having the aperture section.

28. (New) The liquid crystal display device as set forth in claim 24, wherein there are domain boundaries at the protrusion section and at the aperture section, the domain boundaries being boundaries between the domains in which the liquid crystal molecules are aligned in different directions from domain to domain.

29. (New) The liquid crystal display device as set forth in claim 24, wherein the protrusion section is provided outside a region where, in a two-dimensional view, the aperture section is provided.

30 (New) The liquid crystal display device as set forth in claim 24, wherein the protrusion section is made of dielectric material.

31. (New) The liquid crystal display device as set forth in claim 24, wherein the protrusion section is made of light-shielding material.

32. (New) The liquid crystal display device as set forth in claim 24, wherein the liquid crystal layer has negative dielectric anisotropy; and

the liquid crystal molecules are initially aligned substantially vertically with respect to the electrodes.

33. (New) The liquid crystal display device as set forth in claim 24, wherein a surface of the protrusion section is subjected to an alignment process which is different from an alignment process of regions other than the surface of the protrusion section.

34. (New) The liquid crystal display device as set forth in claim 24, wherein a surface of the protrusion section is subjected to a horizontal alignment process so that the liquid crystal molecules are initially aligned in parallel with the surface of the protrusion section.

35. (New) The liquid crystal display device as set forth in claim 24, wherein an alignment film is provided in at least the display region of the pair of substrates, whereas no alignment film is provided on a surface of the protrusion section.

36. (New) The liquid crystal display device as set forth in claim 24, wherein the protrusion section is tilted with respect to a thickness direction of the pair of substrates.

37. (New) The liquid crystal display device as set forth in claim 24, wherein the protrusion section is substantially parallel to the aperture section.

38. (New) The liquid crystal display device of claim 24, wherein the protrusion section is substantially V-shaped.

39. (New) The liquid crystal display device of claim 24, wherein the aperture section is substantially V-shaped.

40. (New) The liquid crystal display device of claim 24, wherein the aperture section includes one or more apertures defined in a pixel electrode.